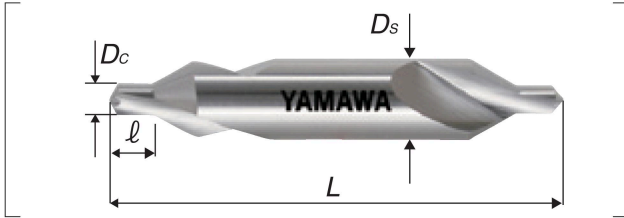


CESA

High Helix Center Drills-JIS Type A 60°

HSS

Segment : 51



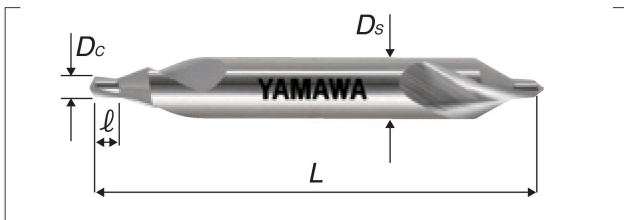
Size Dc x θ x Ds	Stock	Code	Ds (mm)	L (mm)	l (mm)	Type
0.5×60°×3.15	◎	CEA0.5	3.15	31.5	0.8	Ca
0.63×60°×3.15	◎	CEA0.63	3.15	31.5	1	Ca
0.8×60°×3.15	◎	CEA0.8	3.15	31.5	1.2	Ca
1×60°×3.15	◎	CEA1.0	3.15	31.5	1.5	Ca
1.25×60°×3.15	◎	CEA1.25	3.15	31.5	1.9	Ca
1.6×60°×4	◎	CEA1.6	4	35.5	2.4	Ca
2×60°×5	◎	CEA2.0	5	40	3	Ca
2.5×60°×6.3	◎	CEA2.5	6.3	45	3.8	Ca
3.15×60°×8	◎	CEA3.15	8	50	4.8	Ca
4×60°×10	◎	CEA4.0	10	56	6	Ca
5×60°×12.5	◎	CEA5.0	12.5	63	7.5	Ca
6.3×60°×16	◎	CEA6.3	16	71	9.2	Ca
8×60°×20	◎	CEA8.0	20	80	11.5	Ca
10×60°×25	◎	CEA10	25	100	14.2	Ca

CE-S

High Helix Center Drills-Type A 60°

HSS

Segment : 51



Size Dc x θ x Ds	Stock	Code	Ds (mm)	L (mm)	l (mm)	Type
0.3×60°×3	△	(CE0.3)	3	35	0.3	Cf

CE-S High Helix Spiral Fluted Center Drills-Type A 60°

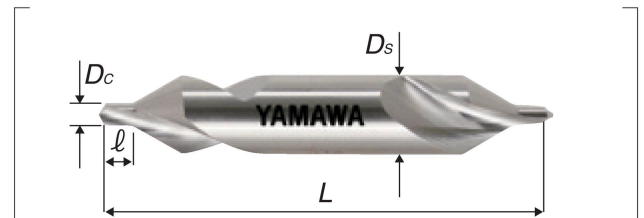
Size Dc x θ x Ds	Stock	Code	Ds (mm)	L (mm)	l (mm)	Type
0.4×60°×3	△	(CE0.4)	3	35	0.4	Cf
0.5×60°×3.5	○	CE0.5	3.5	35	0.5	Cf
0.6×60°×3.5	○	CE0.6	3.5	35	0.6	Cf
0.7×60°×3.5	○	CE0.7	3.5	35	0.7	Cf
0.8×60°×3.5	○	CE0.8	3.5	35	0.8	Cf
0.9×60°×4	○	CE0.9	4	35	0.9	Cf
1×60°×4	○	CE1.0	4	35	1	Cf
1.2×60°×5	○	CE1.2	5	40	1.2	Cf
1.5×60°×5	○	CE1.5	5	40	1.5	Cf
2×60°×6	○	CE2.0	6	45	2	Cf
2.5×60°×7.7	○	CE2.5	7.7	50	2.5	Cf
3×60°×7.7	○	CE3.0	7.7	55	3	Cf
3×60°×8	○	CE3.0-8	8	55	3	Cf
4×60°×10	○	CE4.0	10	65	4.5	Cf
5×60°×11	○	CE5.0	11	78	5.5	Cf
5×60°×12	○	CE5.0-12	12	78	5.5	Cf
6×60°×16	○	CE6.0-16	16	90	6.5	Cf
6×60°×18	○	CE6.0	18	90	6.5	Cf
8×60°×18	○	CE8.0	18	100	8.5	Cf
10×60°×18	○	CE10	18	100	11	Cf
12×60°×25	○	CE12	25	120	13	Cf

CE-S(I)

High Helix Center Drills-Type A 60°, (Old JIS Type 1)

HSS

Segment : 51



Size Dc x θ x Ds	Stock	Code	Ds (mm)	L (mm)	l (mm)	Type
2.5×60°×8	○	CE12.5	8	50	3.5	Cf
3×60°×10	○	CE13.0	10	55	4	Cf
4×60°×12	○	CE14.0	12	66	5	Cf
5×60°×14	○	CE15.0	14	78	6.5	Cf

Product codes shown in () mean the products are of single edge.

Concerning specification, please refer to spec dwg. P83 of technical information. For improvement, spec may change without advance notice.

◎=Standard ○=Below standard △=Made to order